Electronic Patent Application Fee Transmittal							
Application Number:	10532323						
Filing Date:							
Title of Invention:	Group hopping and channel zapping during transmission of multicast applications						
First Named Inventor:	Ralf Tonjes						
Filer:	John Han/Pamela J Shultz						
Attorney Docket Number:	P17104-US1						
Filed as Large Entity		-		-			
U.S. National Stage under 35 USC 371 Filing Fees							
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)			
Basic Filing:							
Pages:							
Claims:							
Miscellaneous-Filing:							
Oath/decl > 30 months from priority date	1617	1	130	130			
Petition:							
Patent-Appeals-and-Interference:							
Post-Allowance-and-Post-Issuance:							
Extension-of-Time:							

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
	Total in USD (\$)			130